

# Integrating Earth observations to support biodiversity decision-making in Colombia

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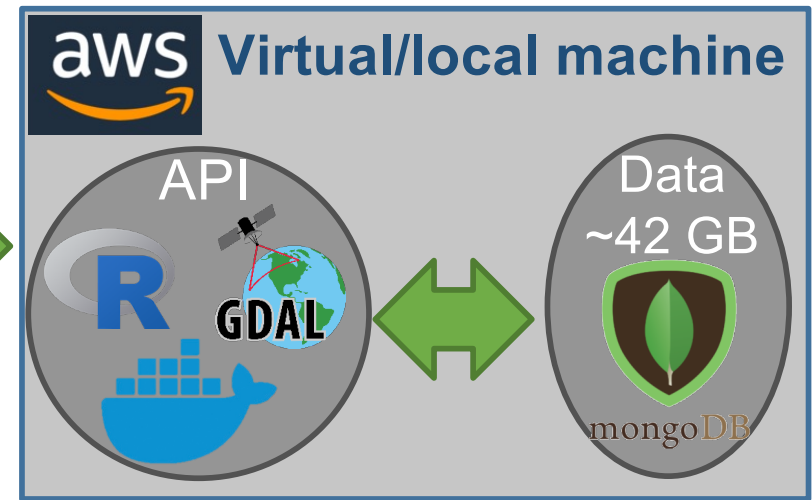
## Goal

To facilitate the sustained use of EBVs for biodiversity decision-making in the Colombian BON and others through the development of a decision support system.

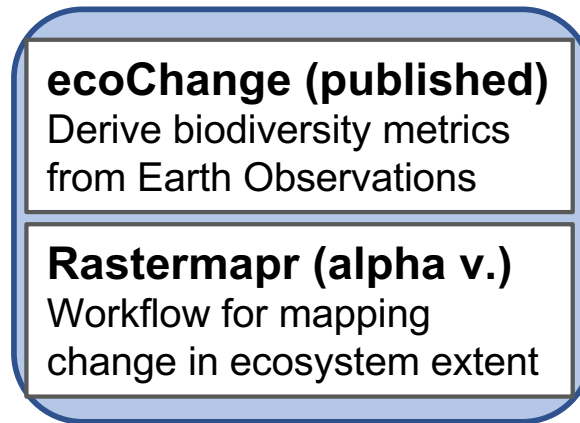
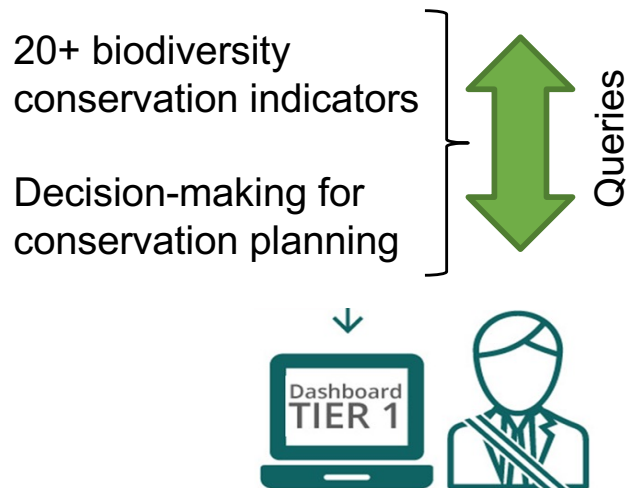
# 1. Front-end



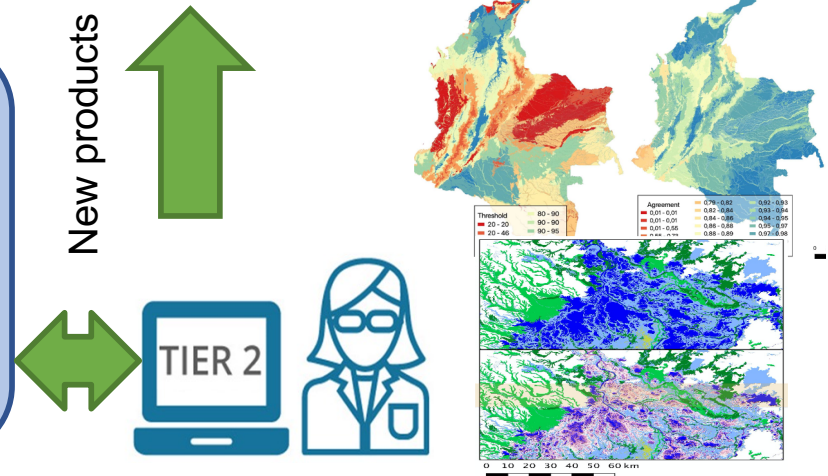
# 2. Back-end



# 3. Software



# 4. Data products



# Summary

- We have provided an integrated cloud infrastructure that uses RS products to inform biodiversity decision-making.
- The infrastructure enables the calculation of more than 20 indicators to assess progress toward biodiversity conservation.
- It also can assist decisions for biodiversity conservation and management.
- The system is portable and potentially adaptable to the conditions of other BONs worldwide.
- We integrate software that facilitates scalability through the development of new products or workflows.
- We are improving capacity to monitor ecosystem change through the harmonization of global and national datasets that ensures relevance for BON decision-making and consistency with global assessments.

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